

CLAIMS:

1. A combination sink and jet parts washer for removing contaminants using a cleaning fluid, said parts washer comprising:

- 5 (a) a base cabinet having an open top defining a compartment having an upper jet cleaning section and a lower fluid reservoir;
- (b) a cleaning receptacle rotatable housing in said jet cleaning section;
- (c) means for rotating said cleaning receptacle;
- (d) a spray manifold in said jet cleaning section oriented to direct a cleaning spray on said basket;
- 10 (e) a fluid pump having an outlet connected to said manifold and an inlet communicating with said reservoir;
- (f) a sink positionable on said cabinet having a closed position closing said cabinet open top and an open position providing access to said compartment;
- 15 (g) drain means in said sink communicating with said reservoir; and
- (h) manual means having a fluid supply hose communicating with a source of fluid pressure for manual cleaning.

2. The combination sink and jet parts washer of Claim 1 wherein said sink is hinged to said base cabinet.

3. The combination sink and jet parts washer of Claim 1 wherein said sink is removably seated on said cabinet.
- 5 4. The combination sink and jet parts washer of Claim 1 wherein said sink is on glide means and is slidable between said open and closed positions.
- 10 5. The combination sink and jet parts washer of Claim 1 wherein said manual means includes a brush and a valve to regulate the fluid flow.
- 15 6. The combination sink and jet parts washer of Claim 1 wherein a dampening closer extends between said sink and cabinet.
7. The combination sink and jet parts washer of Claim 3 wherein said closer is a gas spring.
- 15 8. The combination sink and jet parts washer of Claim 1 wherein said means for rotating said receptacle comprises vane means attached to said basket positioned to be driven by fluid flow to said pump.
- 20 9. The combination sink and jet parts washer of Claim 1 wherein said means for rotating said receptacle comprises a gear motor and pulley.

10. The combination sink and jet parts washer of Claim 1 wherein said pump is driven by a
n electrical motor in a circuit having a safety interlock permitting operation of the motor only
when the sink is in a closed position.

5 11. The combination sink and jet parts washer of Claim 7 wherein said circuit is connected
to an electrical heater located in the reservoir.

12. The combination sink and jet parts washer of Claim 1 wherein said sink is generally
rectangular having sidewalls which terminate at an upwardly flared flange.